

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	244	@ad<"20000818" and 713/172.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/19 15:12
S1	4808180	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/19 15:12
S2	1	@ad<"20000818" and (smart adj card smartcard) and determin\$5 with trusted adj (terminal pos point adj of adj sale)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 15:33
S3	1	@ad<"20000818" and (smart adj card smartcard) and determin\$5 with trusted adj terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 15:33
S4	1	@ad<"20000818" and determin\$5 with trusted adj terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 15:33
S5	1	@ad<"20000818" and determin\$5 with trusted adj (terminal pos point adj of adj sale)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 15:33
S6	13	@ad<"20000818" and determin\$5 with integrity near2 (terminal pos point adj of adj sale)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 15:34
S7	138	@ad<"20000818" and 705/65.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:20
S8	72	(@ad<"20000818" and 705/65.ccls.) and (smart adj card smartcard pda)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 15:48
S9	32	@ad<"20000818" and (smart adj card smartcard pda) and mutual adj authentication and financial	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:21
S10	4	("5221838"   "5387784"   "5608778"   "5887266").PN.	USPAT	OR	ON	2004/11/04 16:45
S11	0	@ad<"20000818" and (smart adj card smartcard pda) and "point of sale" and (integrity verif\$6 authenticat\$5)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 16:53

## EAST Search History

S12	2624	@ad<"20000818" and (smart adj card smartcard pda) and terminal and (integrity verif\$6 authenticat\$5)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 16:54
S13	722	@ad<"20000818" and (smart adj card smartcard pda) and terminal with (point financial) and (integrity verif\$6 authenticat\$5)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 16:55
S14	179	@ad<"20000818" and (smart adj card smartcard pda) and terminal with (point financial) same (integrity verif\$6 authenticat\$5)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 16:56
S15	45	(@ad<"20000818" and (smart adj card smartcard pda) and terminal with (point financial) same (integrity verif\$6 authenticat\$5)) and "713"/\$. ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 17:42
S16	31	(@ad<"20000818" and (smart adj card smartcard pda) and terminal with (point financial) same (integrity verif\$6 authenticat\$5)) and "380"/\$. ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 16:56
S17	10	"5475756".URPN.	USPAT	OR	ON	2004/11/04 17:16
S18	38	("3447139"   "3582912"   "3723983"   "3739357"   "3774182"   "3786449"   "3914789"   "4124901"   "4146174"   "4199819"   "4253017"   "4277837"   "4354100"   "4414554"   "4523297"   "4605844"   "4614861"   "4700055"   "4701601"   "4705211"   "4707594"   "4751598"   "4786791"   "4791283"   "4812632"   "4849618"   "4868373"   "4868376"   "4870604"   "4905186"   "5015830"   "5063467"   "5120939"   "5159347"   "5221838"   "5224162"   "5264685"   "5272319").PN.	USPAT	OR	ON	2004/11/04 17:32
S19	2	("4587409"   "4719338").PN.	USPAT	OR	ON	2004/11/04 17:31

## EAST Search History

S20	4	((("3447139"   "3582912"   "3723983"   "3739357"   "3774182"   "3786449"   "3914789"   "4124901"   "4146174"   "4199819"   "4253017"   "4277837"   "4354100"   "4414554"   "4523297"   "4605844"   "4614861"   "4700055"   "4701601"   "4705211"   "4707594"   "4751598"   "4786791"   "4791283"   "4812632"   "4849618"   "4868373"   "4868376"   "4870604"   "4905186"   "5015830"   "5063467"   "5120939"   "5159347"   "5221838"   "5224162"   "5264685"   "5272319").PN.) and (integrity authenticat\$6)	USPAT	OR	ON	2004/11/04 17:32
S21	11	((("3447139"   "3582912"   "3723983"   "3739357"   "3774182"   "3786449"   "3914789"   "4124901"   "4146174"   "4199819"   "4253017"   "4277837"   "4354100"   "4414554"   "4523297"   "4605844"   "4614861"   "4700055"   "4701601"   "4705211"   "4707594"   "4751598"   "4786791"   "4791283"   "4812632"   "4849618"   "4868373"   "4868376"   "4870604"   "4905186"   "5015830"   "5063467"   "5120939"   "5159347"   "5221838"   "5224162"   "5264685"   "5272319").PN.) and (integrity authenticat\$6 verif\$5)	USPAT	OR	ON	2004/11/04 17:32
S22	0	"15082" and intel.asn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 17:42
S23	1	"9815082"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/04 17:42
S24	6	@ad<"20000818" and (smart adj card smartcard pda) with display\$2 with (secret)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:35
S25	6	@ad<"20000818" and mutual adj authentication and display\$2 with secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:58

## EAST Search History

S26	20	@ad<"20000818" and mutual adj authentication and display\$2 with (reminder notification secret)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 10:56
S27	9	@ad<"20000818" and display\$2 with user adj secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:38
S28	142	@ad<"20000818" and display\$2 with user adj (pin password passphrase secret)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:39
S29	73	@ad<"20000818" and display\$2 with user adj (pin password passphrase secret) and terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:53
S30	161	@ad<"20000818" and display\$2 with user adj (image) and terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:53
S31	20615	@ad<"20000818" and display\$2 near2 (image) and terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:57
S32	0	@ad<"20000818" and display\$2 near2 (image) near2 secret and terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:53
S33	10	@ad<"20000818" and display\$2 near2 (image) with secret and terminal	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 10:54
S34	3	@ad<"20000818" and mutual adj authentication and terminal same display\$2 with secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:25
S35	0	@ad<"20000818" and finished with delete near2 secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:25
S36	0	@ad<"20000818" and finished with delete\$2 near3 secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:25
S37	2	@ad<"20000818" and (finish\$2 complet\$5) with delete\$2 near3 secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:27

## EAST Search History

S38	1	@ad<"20000818" and (transaction) with delete\$2 near3 secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:33
S39	1	@ad<"20000818" and (transaction) same delete\$2 near3 secret	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:33
S40	5	@ad<"20000818" and (transaction) same delete\$2 near3 (secret pin password passphrase)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:34
S41	1	@ad<"20000818" and (smart adj card smartcard) same delete\$2 near3 (secret pin password passphrase)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:35
S42	16	@ad<"20000818" and (smart adj card smartcard) and delete\$2 near3 (secret pin password passphrase)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/05 11:37
S43	1	"6772331".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 10:18
S44	75	@ad<"20000818" and mutual adj authentication and switch	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 13:41
S45	212	@ad<"20000818" and 713/172.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 13:42
S46	1327	@ad<"20000818" and 713/201.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 13:42
S47	144	@ad<"20000818" and 713/169.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 13:42
S48	320	((@ad<"20000818" and 713/172.ccls.) (@ad<"20000818" and 713/201.ccls.) (@ad<"20000818" and 713/169.ccls.)) and (smartcard smart adj card)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 13:42

## EAST Search History

S49	98	(((@ad<"20000818" and 713/172.ccls.) (@ad<"20000818" and 713/201.ccls.) (@ad<"20000818" and 713/169.ccls.)) and (smartcard smart adj card)) and financial	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/08 13:42
S50	1	"5721781".pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2005/11/20 12:50
S51	4824170	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/11/20 13:01
S52	94	S51 and bios with integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/11/20 13:08
S53	53	S51 and bios! with integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/11/20 13:08
S54	2	("5794054" "5721781").pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/22 08:11
S55	4830157	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 08:27
S56	7	S55 and financial and (send sent transmit\$5 prov\$5) near3 integrity and measur\$5 with integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 09:19
S57	3003	S55 and measur\$5 with integrity not (message near3 integrity)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 09:20
S58	0	S55 and measur\$5 with integrity not (message near3 integrity) and ("713" "380" "705" "726").ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 09:20
S59	0	S55 and measur\$5 with integrity not (message near2 integrity) and ("713" "380" "705" "726").ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 09:20

## EAST Search History

S60	209	S55 and measur\$5 with integrity not (message near3 integrity) and security	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 09:20
S61	0	S55 and measur\$5 with integrity not (message near2 integrity) and ("713" "380" "705" "726")/\$.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 09:21
S62	85	S55 and measur\$5 with integrity not (message near2 integrity) and ("713"/\$.ccls. "380"/\$.ccls. "705"/\$.ccls. "726"/\$.ccls.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:17
S63	14	("5361359"   "5421006"   "5444850"   "5680547"   "5805712"   "5815665"   "5844986"   "5892900"   "6138239"   "6185678"   "6327652"   "6330670"   "6473800"   "6609114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 10:08
S64	29	("4262329"   "4634807"   "4723284"   "4786790"   "4847902"   "4866665"   "4926480"   "4947430"   "5081675"   "5136643"   "5224160"   "5265164"   "5267312"   "5343527"   "5347579"   "5421006"   "5469507"   "5483649"   "5535276"   "5559960"   "5638446"   "5652793"   "5668874"   "5684875"   "5768382"   "5822431"   "5966306"   "6006328"   "6049609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 10:15
S65	1	S55 and measur\$5 with integrity with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:17
S66	42	S55 and (system) near3 integrity with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:28
S67	220	S55 and (system) near3 integrity with (sent send transmit\$5 prov\$5) near3 integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:29
S68	250	S55 and (system) near3 integrity same (sent send transmit\$5 prov\$5) near3 integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:29

## EAST Search History

S69	47	S55 and (system) near3 integrity same (sent send transmit\$5 prov\$5) near3 integrity and ("713"/\$.ccls. "380"/\$.ccls. "705"/\$.ccls. "726"/\$.ccls.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:56
S70	0	S55 and (system) near3 integrity same client and vulnerability adj assessment	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:57
S71	0	S55 and integrity same client and vulnerability adj assessment	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:57
S72	0	S55 and integrity same client and vulnerab\$7 adj assess\$5	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 10:57
S73	91	S55 and integrity same client and vulnerab\$7	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:25
S74	4830157	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:25
S75	2	S74 and integrity adj level with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:37
S76	35	S74 and integrity near2 (level score rating) with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:25
S77	0	S74 and integrity adj metric with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:27
S78	4	S74 and integrity adj metric	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:27
S79	13	S74 and system adj integrity with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:37
S80	13	S74 and (system hardware bios) adj integrity with client	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:37



## EAST Search History

S81	0	S74 and (system hardware bios) adj integrity with client and (send sent transmit\$6) with integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:37
S83	0	S74 and (bios) near2 integrity same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:55
S84	636	S74 and (bios) same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:55
S85	53	S74 and (bios) with client same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:16
S86	4	S74 and (bios) with client same server and integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 14:55
S87	3	S74 and (bios) with client same server and (unaltered malicious hacker)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:18
S88	0	S74 and (bios) with (integrity unaltered assur\$5) same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:18
S89	11	S74 and (bios boot) with (integrity unaltered assur\$5) same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:31
S90	19	S74 and (bios boot) with (integrity unaltered assur\$5 corrup\$5) same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:36
S91	1	S74 and financial with terminal with integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:37
S92	25	S74 and (system hardware bios) near3 integrity with (client terminal) same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:38
S93	314	S74 and integrity with (client terminal) same server	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:41

## EAST Search History

S94	245	S74 and integrity with (client terminal) same server with integrity	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:42
S95	79	S74 and integrity with (client terminal) same server with integrity and ("713"/\$.ccls. "705"/\$.ccls. "726"/\$.ccls.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/22 15:42
S96	23	("4919545"   "5050212"   "5202923"   "5214700"   "5220603"   "5224160"   "5235642"   "5276444"   "5530757"   "5560008"   "5625693"   "5757915"   "5818936"   "5835727"   "5881151"   "5881152"   "5935249"   "5970145"   "5978484"   "6049877").PN. OR ("6253324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:29
S97	4830381	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/05/23 09:29
S98	22	S96 and S97	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:40
S99	3	S97 and verif\$7 near3 bios and financial	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:43
S100	1	S97 and verif\$7 near3 bios and (credit adj card payment finance)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:43
S101	8	S97 and verif\$7 with bios and (credit adj card payment finance)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:43
S102	13	S97 and verif\$7 with bios and (credit adj card payment finance financial)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:44
S103	4839911	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 12:49
S104	72	S103 and (finance financial banking bank) with (terminal atm client computer) same integrity and ("713"/\$.ccls. "726"/\$.ccls. "380"/\$.ccls. "705"/\$.ccls.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 12:49
S105	68	S104 not ginter.inv.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 12:50

## EAST Search History

S10 6	4839911	@ad<"20000818"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:26
S10 7	3	S106 and atm same integrity same hash\$3	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:30
S10 8	1	"20020023032"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:27
S10 9	0	S106 and atm and (finance financial banking bank) and integrity same hash\$3 same bios	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:31
S11 0	2	S106 and (finance financial banking bank) and integrity same hash\$3 same bios	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:31
S11 1	5	S106 and atm and (finance financial banking bank) and hash\$3 same bios	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:32
S11 2	16	S106 and (finance financial banking bank) and hash\$3 same bios	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/19 13:33
S11 3	3	("5794054" "6925566" "5721781"). pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/12/19 13:38
S11 4	3	("6925566" "5794054" "5721781"). pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/07/17 12:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4847377	@ad<"20000818"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/07/19 15:24
L2	0	1 and (financ\$ and integrity and measur\$5).clm.	US-PGPUB	OR	ON	2007/07/19 15:47
L3	0	1 and (financ\$ and integrity and security).clm.	US-PGPUB	OR	ON	2007/07/19 15:47
L4	0	1 and (financ\$ and integrity and terminal).clm.	US-PGPUB	OR	ON	2007/07/19 15:47
L5	0	1 and (financ\$ and integrity and transaction).clm.	US-PGPUB	OR	ON	2007/07/19 15:48
L6	0	1 and (financ\$ and integrity and trusted).clm.	US-PGPUB	OR	ON	2007/07/19 15:48